**5.3 Probabilities of Simple Independent Events AFL**

Name:\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

1. Ashley in grade 8 and Shaunna want to sing a song. They put the names of three songs on cards: “Row Row Row your boat”, “Smells like a puppy” and “Somewhere over the rainbow” Then they rolled a six sided die to see how many times they would sing it for our class at lunch today.

Make a table or tree diagram to determine the sample space.

1. Curtis wants to buy Shaunna a new anklet. At the store he sees that is costs $50 for the anklet. The tax is 5%.
2. How much tax will Curtis pay for the anklet?
3. What will the total cost of the anklet be?
4. Brandon’s video game scores for his last four games were 5/6, 0.6, 12/100 and 0.77

Put his scores in descending order (highest to lowest)